ABSTRACT OF THE DISCLOSURE

Priority processing for a data communication switch, such as a LAN switch supporting source-learned bridging, in which a priority value for application to an outbound tagged packet is determined based on an inbound tag priority and a plurality of other values, such as an inbound tag VLAN and receiving port identifier. The plurality of other values may be initially resolved to a virtual trunk identifier, which virtual trunk identifier may be applied with the inbound tag priority to determine the outbound tag priority. The virtual trunk identifier may be resolved by reducing the plurality of other values to a smaller-bit value and using the smaller-bit value in a table look-up.